

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-21. (Canceled).

22. (New) A method for downlink power control for use in a spread spectrum time division communication system having time slots for communication comprising:

at a user equipment, receiving a CCTrCH and transmitting at least one power command to a base station in response to a signal to interference ratio of the received CCTrCH;

the user equipment sending interference power measurements for each time slot to the base station; and

a transmission power level for each downlink communication time slot is set individually in response to the interference power measurement for that time slot and the power command.

23. (New) The method of claim 22 wherein the base station setting a transmission power level is by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in

response to the interference power measurement of that time slot.

24. (New) The method of claim 22 wherein the interference power measurements are interference signal code power (ISCP).

25. (New) A spread spectrum time division user equipment using time slots for communication comprising:

means for receiving a CCTrCH;

means for transmitting a power command in response to a signal to interference ratio of the received CCTrCH;

means for transmitting interference power measurements for each time slot;

and

means for receiving a subsequent CCTrCH communication having a transmission power level for each downlink communication time slot set individually in response to the interference power measurement for that time slot and the power command.

26. (New) The user equipment of claim 25 wherein the transmission power level of the subsequent CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power

level in each time slot in response to the interference power measurement of that time slot.

27. (New) The user equipment of claim 25 wherein the interference power measurements are interference signal code power (ISCP).

28. (New) A spread spectrum time division base station using time slots for communication comprising:

means for receiving a power command;

means for receiving interference power measurements for each time slot; and

means for transmitting a CCTrCH communication having a transmission power level for each downlink communication time slot set individually in response to the interference power measurement for that time slot and the power command.

29. (New) The base station of claim 28 wherein the transmission power level of the CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

30. (New) The base station of claim 28 wherein the interference power measurements are interference signal code power (ISCP).